

FOR UTILITY/DESIGN
CIP/PTC NATIONAL/PLANT
ORIGINAL/SUBSTITUTE/SUPPLEMENTARY
DECLARATIONS

RULE 63 (37 C.F.R. 1.63)
DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION
TO THE UNITED STATES PATENT AND TRADEMARK OFFICE

PW
FORM

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the INVENTION ENTITLED METHODS, APPARATUS, AND SYSTEMS FOR REDUCING INTERFERENCE ON NEARBY CONDUCTORS

the specification of which (CHECK applicable BOX(ES))

X A. ☐ is attached hereto.
BOX(ES) → B. ☒ was filed on December 20, 2001 as U.S. Application No. 10/022,851
→ C. ☐ was filed as PCT International Application No. PCT/ 1 on 10/022,851

and (if applicable to U.S. or PCT application) was amended on

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. Except as noted below, I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) or any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International Application which designated at least one other country than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT International Application, filed by me or my assignee disclosing the subject matter claimed in this application and having a filing date (1) before that of the application on which priority is claimed, or (2) if no priority claimed, before the filing date of this application.

PRIOR FOREIGN APPLICATION(S)
Number Country

Day/MONTH/Year Filed

Date first Laid-
open or PublishedDate Patented
or Granted

Priority NOT Claimed

If more prior foreign applications, X box at bottom and continue on attached page.

Except as noted below, I hereby claim domestic priority benefit under 35 U.S.C. 119(e) or 120 and/or 365(c) of the indicated United States applications listed below and PCT international applications listed above or below and, if this is a continuation-in-part (CIP) application, insofar as the subject matter disclosed and claimed in this application is in addition to that disclosed in such prior applications, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of each such prior application and the national or PCT international filing date of this application:

PRIOR U.S. PROVISIONAL, NONPROVISIONAL AND/OR PCT APPLICATION(S)
Application No. (series code/serial no.) Day/MONTH/Year Filed

Status Priority NOT Claimed
pending, abandoned, patented

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

And I hereby appoint Pillsbury Winthrop LLP, Intellectual Property Group, telephone number (703) 905-2000 (to whom all communications are to be directed), and persons of that firm who are associated with USPTO Customer No. 909 (see below label) individually and collectively my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent, and I hereby authorize them to delete from that Customer No. names of persons no longer with their firm, to add new persons of their firm to that Customer No., and to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have authorized after full disclosure to be represented unless/until I instruct the above firm and/or an attorney of that firm in writing to the contrary.

USE ONLY FOR
PILLSBURY WINTHROP



00909

Date: 15/3/2002

(1) INVENTOR'S SIGNATURE

Name	CLAUDE	Middle Initial	THIBEAULT	Family Name
First				
Residence	Brossard, QC	CANADA	Country of Citizenship	CANADA
City		State/Foreign Country		
Mailing Address	801 Perlier, Brossard, QC, CANADA			
(include Zip Code)	J4W 1W8			

(2) INVENTOR'S SIGNATURE:

Date:

Name	KARL	Middle Initial	PECTEAU	Family Name
First				
Residence	Boucherville, QC	CANADA	Country of Citizenship	CANADA
City		State/Foreign Country		
Mailing Address	740 Marco Polo, Boucherville, QC, CANADA			
(include Zip Code)	J4B 8K7			

☒ FOR ADDITIONAL INVENTORS see attached page.

☐ See additional foreign priorities on attached page (incorporated herein by reference).

Atty. Dkt. No. P0276792
(M#)

Rule 56(a) & (b) = 37 C.F.R. 1.56(a) & (b)
PATENT AND TRADEMARK CASES - RULES OF PRACTICE
DUTY OF DISCLOSURE

- (a) ...Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the [Patent and Trademark] Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability... (b) information is material to patentability when it is not cumulative and (1) It also establishes by itself, or in combination with other information, a prima facie case of unpatentability of a claim or (2) refutes, or is inconsistent with, a position the applicant takes in: (i) Opposing an argument of unpatentability relied on by the Office, or (ii) Asserting an argument of patentability

PATENT LAWS 35 U.S.C.

§102. Conditions for patentability; novelty and loss of right to patent

A person shall be entitled to a patent unless--

- (a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for patent or
- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of the application for patent in the United States, or
- (c) he has abandoned the invention, or
- (d) the invention was first patented or caused to be patented, or was the subject of an inventor's certificate, by the applicant or his legal representatives or assigns in a foreign country prior to the date of the application for patent in this country on an application for patent or inventor's certificate filed more than twelve months* before the filing of the application in the United States, or
- (e) the invention was described in
 - (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effect under this subsection of a national application published under section 122(b) only if the international application designating the United States was published under Article 21(2)(a) of such treaty in the English language; or
 - (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that a patent shall not be deemed filed in the United States for the purposes of this subsection based on the filing of an international application filed under the treaty defined in section 351(a); or
- (f) he did not himself invent the subject matter sought to be patented, or
- (g)
 - (1) during the course of an interference conducted under section 135 or section 291, another inventor involved therein establishes, to the extent permitted in section 104, that before such person's invention thereof the invention was made by such other inventor and not abandoned, suppressed, or concealed, or
 - (2) before such person's invention thereof, the invention was made in this country by another inventor who had not abandoned, suppressed, or concealed it. In determining priority of invention under this subsection there shall be considered not only the respective dates of conception and reduction to practice of the invention, but also the reasonable diligence of one who was first to conceive and last to reduce to practice, from a time prior to conception by the other.

§103. Condition for patentability; non-obvious subject matter

- (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made. . . .
- (c) Subject matter developed by another person, which qualified as prior art only under one or more of subsections (c), (f) and (g) of section 102 of this title, shall not preclude patentability under this section where the subject matter and the claimed invention were, at the time the invention was made, owned by the same person or subject to an obligation of assignment to the same person.

* Six months for Design Applications (35 U.S.C. 172).

DECLARATION AND POWER OF ATTORNEY

(continued)

ADDITIONAL INVENTORS:

(3) INVENTOR'S SIGNATURE:

Date:

JEAN-JACQUES		LAURIN	
First	Middle Initial	Family Name	
Residence	Montreal, QC	CANADA	CANADA
City	State/Foreign Country		Country of Citizenship
Mailing Address	4070 rue Jauron, Montreal, QC, CANADA		
(include Zip Code)	H4J 1L2		

(4) INVENTOR'S SIGNATURE:

Date:

YVON		SAVARIA	
First	Middle Initial	Family Name	
Residence	Montreal, QC	CANADA	CANADA
City	State/Foreign Country		Country of Citizenship
Mailing Address	2705 Charny, Montreal, QC, CANADA		
(include Zip Code)	H3M 1J6		

(5) INVENTOR'S SIGNATURE:

Date:

ZHONG-FANG		JIN	
First	Middle Initial	Family Name	
Residence	Montreal, QC	CANADA	CANADA
City	State/Foreign Country		Country of Citizenship
Mailing Address	3405 Cote St. Catherine, apt. 67, Montreal, QC, CANADA		
(include Zip Code)	H3T 1C7		

(6) INVENTOR'S SIGNATURE:

Date:

First	Middle Initial	Family Name	
Residence			
City	State/Foreign Country		Country of Citizenship
Mailing Address			
(include Zip Code)			

(7) INVENTOR'S SIGNATURE:

Date:

First	Middle Initial	Family Name	
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Mailing Address			
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(8) INVENTOR'S SIGNATURE:

Date:

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(include Zip Code)			

(9) INVENTOR'S SIGNATURE:

Date:

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PRIOR FOREIGN APPLICATION(S)
Number Country

Day/MONTH/Year Filed

Date first Laid-
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Date Patented
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Priority NOT Claimed

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00909

USE ONLY FOR
PILLSBURY WINTHROP

(1) INVENTOR'S SIGNATURE:

Date:

Name	CLAUDE	THIBEAULT
First	Middle Initial	Family Name
Residence	Brossard, QC	CANADA
City	State/Foreign Country	Country of Citizenship
Mailing Address	001 Perrier, Brossard, QC, CANADA	
(include Zip Code)	J4W 1W6	

(2) INVENTOR'S SIGNATURE:

Date:

Name	KARL	FECTEAU
First	Middle Initial	Family Name
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(include Zip Code)	J4B 6K7	

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☐ See additional foreign priorities on attached page (incorporated herein by reference).

Atty. Dkt. No. P027G782
(M#)

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- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of the application for patent in the United States, or
- (c) he has abandoned the invention, or
- (d) the invention was first patented or caused to be patented, or was the subject of an inventor's certificate, by the applicant or his legal representatives or assigns in a foreign country prior to the date of the application for patent in this country on an application for patent or inventor's certificate filed more than twelve months* before the filing of the application in the United States, or
- (e) the invention was described in
 - (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effect under this subsection of a national application published under section 122(b) only if the international application designating the United States was published under Article 21(2)(a) of such treaty in the English language; or
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- (f) he did not himself invent the subject matter sought to be patented, or
- (g)
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* Six months for Design Applications (35 U.S.C. 172).

DECLARATION AND POWER OF ATTORNEY

(continued)

ADDITIONAL INVENTORS:

(3) INVENTOR'S SIGNATURE:

Date:

JEAN-JACQUES		LAURIN	
First	Middle Initial	Family Name	
Residence	Montreal, QC	CANADA	CANADA
City	State/Foreign Country		Country of Citizenship
Mailing Address	4070 rue Jaurou, Montreal, QC, CANADA		
(include Zip Code)	H4J 1L2		

(4) INVENTOR'S SIGNATURE:

Date:

YVON		SAVARIA	
First	Middle Initial	Family Name	
Residence	Montreal, QC	CANADA	CANADA
City	State/Foreign Country		Country of Citizenship
Mailing Address	2705 Chamy, Montreal, QC, CANADA		
(include Zip Code)	H3M 1J8		

(5) INVENTOR'S SIGNATURE:

Date:

ZHONG-FANG		JIN	
First	Middle Initial	Family Name	
Residence	Montreal, QC	CANADA	CANADA
City	State/Foreign Country		Country of Citizenship
Mailing Address	3405 Cote St. Catherine, apt. 67, Montreal, QC, CANADA		
(include Zip Code)	H3T 1C7		

(6) INVENTOR'S SIGNATURE:

Date:

First	Middle Initial	Family Name	
Residence			
City	State/Foreign Country		Country of Citizenship
Mailing Address			
(include Zip Code)			

(7) INVENTOR'S SIGNATURE:

Date:

First	Middle Initial	Family Name	
Residence			
City	State/Foreign Country		Country of Citizenship
Mailing Address			
(include Zip Code)			

(8) INVENTOR'S SIGNATURE:

Date:

First	Middle Initial	Family Name	
Residence			
City	State/Foreign Country		Country of Citizenship
Mailing Address			
(include Zip Code)			

(9) INVENTOR'S SIGNATURE:

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First	Middle Initial	Family Name	
Residence			
City	State/Foreign Country		Country of Citizenship
Mailing Address			
(include Zip Code)			

**FOR UTILITY/DESIGN
CIP/PCT NATIONAL/PLANT
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**RULE 63 (37 C.F.R. 1.63)
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and (if applicable to U.S. or PCT application) was amended on /
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Priority NOT Claimed

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Status
pending, abandoned, patented

Priority NOT Claimed

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

And I hereby appoint Pillsbury Winthrop LLP, Intellectual Property Group, telephone number (703) 905-2000 (to whom all communications are to be directed), and persons of that firm who are associated with USPTO Customer No. 908 (see below label) individually and collectively my attorneys in prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent, and I hereby authorize them to delete from that Customer No. names of persons no longer with their firm, to add new persons of their firm to that Customer No., and to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization with which first send/ sent this case in them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct the above firm and/or an attorney of that firm in writing to the contrary.



00909

**USE ONLY FOR
PILLSBURY WINTHROP**

(1) INVENTOR'S SIGNATURE:		Date:	
Name	CLAUDE	THIBEAULT	
	First Middle Initial	Family Name	
Residence	Rossard, QC	CANADA	CANADA
	City State/Foreign Country	Country of Citizenship	
Mailing Address	801 Parrier, Drossard, QC, CANADA		
(include Zip Code)	J4W 1W6		

(2) INVENTOR'S SIGNATURE:		Date:	
Name	KARL	FECTEAU	
	First Middle Initial	Family Name	
Residence	Boucherville, QC	CANADA	CANADA
	City State/Foreign Country	Country of Citizenship	
Mailing Address	740 Marco Polo, Boucherville, QC, CANADA		
(include Zip Code)	J4B 6K7		

☒ FOR ADDITIONAL INVENTORS see attached page.
☐ See additional foreign priorities on attached page (incorporated herein by reference).

Atty. Dkt. No. P0276792
 (M#)

DECLARATION AND POWER OF ATTORNEY

(continued)

ADDITIONAL INVENTORS:

(3) INVENTOR'S SIGNATURE: *J. L.*

Date: 14 MARCH 2002

JEAN-JACQUES		LAURIN	
First	Middle Initial	Family Name	
Residence	Montreal, QC	CANADA	CANADA
City	State/Foreign Country		Country of Citizenship
Mailing Address	4070 rue Jauron, Montreal, QC, CANADA		
(include Zip Code)	H4J 1L2		

(4) INVENTOR'S SIGNATURE: *J. Savaria*

Date: 3-14-2002

YVON		SAVARIA	
First	Middle Initial	Family Name	
Residence	Montreal, QC	CANADA	CANADA
City	State/Foreign Country		Country of Citizenship
Mailing Address	2705 Charny, Montreal, QC, CANADA		
(include Zip Code)	H3M 1J8		

(5) INVENTOR'S SIGNATURE: *J. Jin*

Date: Mar. 14 / 2002

ZHONG-FANG		JIN	
First	Middle Initial	Family Name	
Residence	Montreal, QC	CANADA	CANADA
City	State/Foreign Country		Country of Citizenship
Mailing Address	3405 Cote St. Catherine, apt. 67, Montreal, QC, CANADA		
(include Zip Code)	H3I 1C7		

(6) INVENTOR'S SIGNATURE:

Date:

First	Middle Initial	Family Name	
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(7) INVENTOR'S SIGNATURE:

Date:

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- (a) ...Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the [Patent and Trademark] Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability... (b) information is material to patentability when it is not cumulative and (1) it also establishes by itself, or in combination with other information, a prima facie case of unpatentability of a claim or (2) refutes, or is inconsistent with, a position the applicant takes in: (i) Opposing an argument of unpatentability relied on by the Office, or (ii) Asserting an argument of patentability

PATENT LAWS 35 U.S.C.

§102. Conditions for patentability; novelty and loss of right to patent

A person shall be entitled to a patent unless—

- (a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for patent or
- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of the application for patent in the United States, or
- (c) he has abandoned the invention, or
- (d) the invention was first patented or caused to be patented, or was the subject of an inventor's certificate, by the applicant or his legal representatives or assigns in a foreign country prior to the date of the application for patent in this country on an application for patent or inventor's certificate filed more than twelve months* before the filing of the application in the United States, or
- (e) the invention was described in
 - (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effect under this subsection of a national application published under section 122(b) only if the international application designating the United States was published under Article 21(2)(a) of such treaty in the English language; or
 - (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that a patent shall not be deemed filed in the United States for the purposes of this subsection based on the filing of an international application filed under the treaty defined in section 351(a); or
- (f) he did not himself invent the subject matter sought to be patented, or
- (g) (1) during the course of an interference conducted under section 135 or section 291, another inventor involved therein establishes, to the extent permitted in section 104, that before such person's invention thereof the invention was made by such other inventor and not abandoned, suppressed, or concealed, or
- (2) before such person's invention thereof, the invention was made in this country by another inventor who had not abandoned, suppressed, or concealed it. In determining priority of invention under this subsection there shall be considered not only the respective dates of conception and reduction to practice of the invention, but also the reasonable diligence of one who was first to conceive and last to reduce to practice, from a time prior to conception by the other.

§103. Condition for patentability; non-obvious subject matter

- (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made. . . .
- (c) Subject matter developed by another person, which qualified as prior art only under one or more of subsections (e), (f) and (g) of section 102 of this title, shall not preclude patentability under this section where the subject matter and the claimed invention were, at the time the invention was made, owned by the same person or subject to an obligation of assignment to the same person.

* Six months for Design Applications (35 U.S.C. 172).